

NEBRASKA WEATHER & CROPS

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STATISTICS
SERVICE

For Week Ending August 14, 1988

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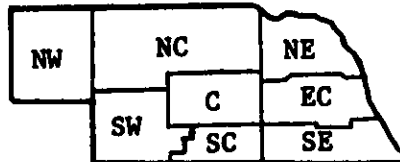
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National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
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WEATHER

It was a hot week with scattered thundershowers at the beginning and end. Rainfall amounts ranged from a few tenths up to local amounts of 1½ to 2½ inches. Average temperatures ranged from one to six degrees above normal.

GENERAL

A week of hot, dry weather occurred over most of the State this past week causing concerns to crop and livestock producers, according to the Nebraska Agricultural Statistics Service. Hail was reported in areas of the west with rains mainly seen in the central and south central regions. Activities such as irrigation, haying, and summer till are continuing, but attention is turning to preparation for the harvest season. The number of days suitable for fieldwork averaged 6.3.

Topsoil moisture level rated 65% short, 31% adequate and 4% surplus, down slightly from a week ago. Subsoil moisture rated 67% short and 33% adequate. Last year, topsoil moisture rated 58% short, 36% adequate, and 6% surplus. Subsoil moisture rated 39% short and 61% adequate.

CROPS

All corn crop condition rated lower with 2% very poor, 15% poor, 24% fair, 45% good and 14% excellent. Eighty-three percent of the irrigated crop was rated good to excellent, while only 9% of the dryland crop was rated this high. Continued dry weather has stressed the crop with the east and southeast reporting some very poor conditions. Corn entering or beyond the dough stage reached 70%; that

CROPS (Cont.)

compares to 74% last year and 55% average. The percent of corn dented rated 20%, compared to 26% last year and 12% average. Corn was being stressed in most areas, with some forced early maturity and dry up occurring.

Soybean condition rated 39% poor, 33% fair, 26% good and 2% excellent. The eastern half of the State was feeling the heat and reported most poor conditions. Soybeans podded reached 90% completion; a year ago, podding was 82% complete and 79% is average. There were reports of possible infestations of western bean cutworm in areas of the north and southwest also. In the east, there were sightings of soybean bean leaf beetle.

Sorghum condition also declined during the week with 46% poor, 27% fair, 23% good and 4% excellent. Sorghum headed reached 90% complete. Last year it was 91% and the average is 79%. Some farmers in the southeast area were seeing troubles with sorghum not producing heads. Sorghum turning color rated 10% compared to 19% last year and 6% average.

Alfalfa condition rated 2% very poor, 20% poor, 55% fair and 23% good. Alfalfa third cutting reached 60% completion compared to 63% last year and 32% average.

LIVESTOCK

Pasture and range feed supplies rated 13% very short, 30% short and 57% adequate. Most areas were showing the need of rain to keep their existing levels. Hay and roughage supplies were rated lower with 4% very short, 27% short, 67% adequate and 2% surplus. Livestock are being stressed due to heat and needed attention. Supplemental feeding in pastures continued.

Precipitation, April 1 - August 12, 1988

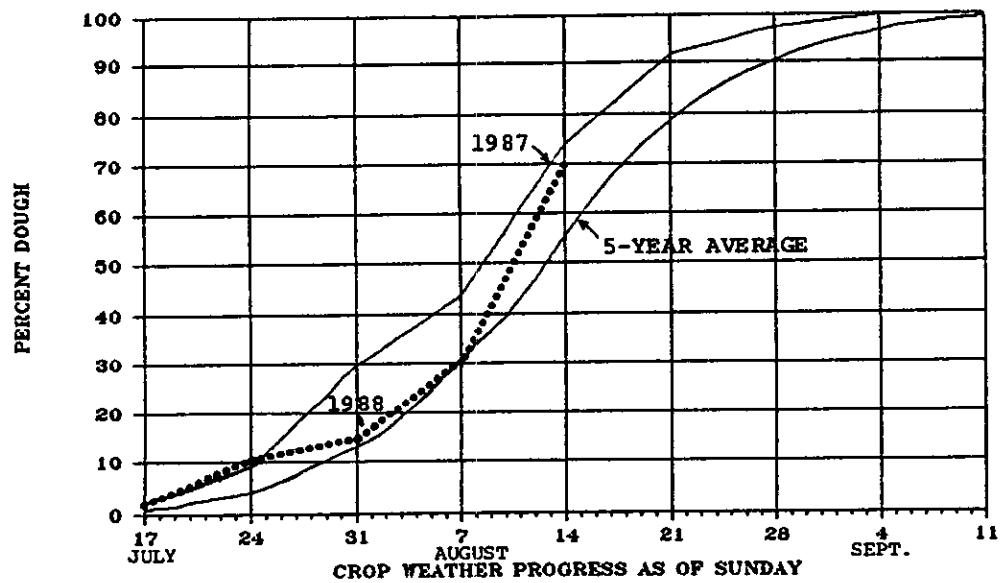
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week40	.33	.57	.53	.30	1.00	.98	.30
Total since April 1	11.84	15.63	11.17	15.27	11.12	13.39	12.87	11.18
Normal since April 1	10.86	13.08	14.92	14.07	15.72	11.99	14.12	16.40

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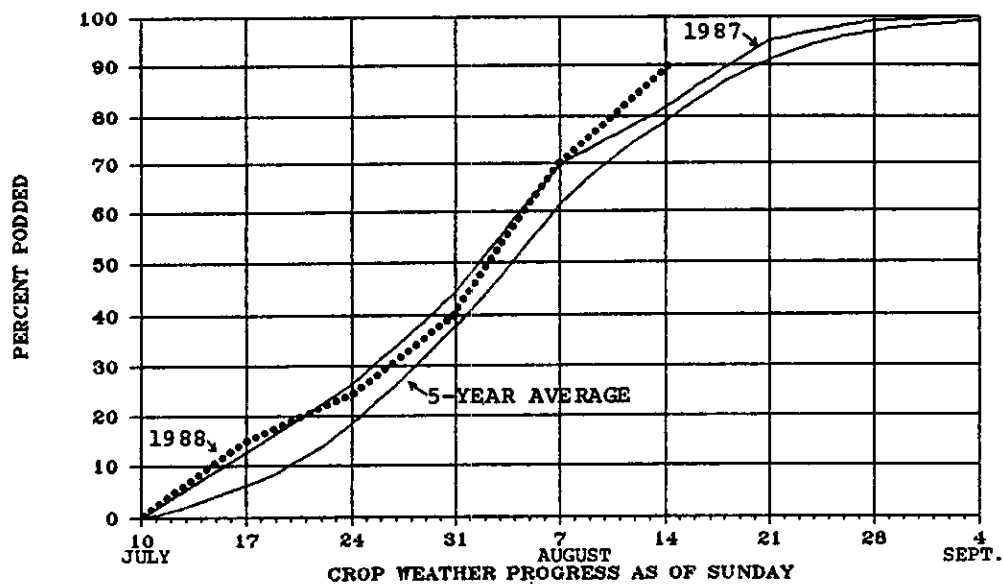
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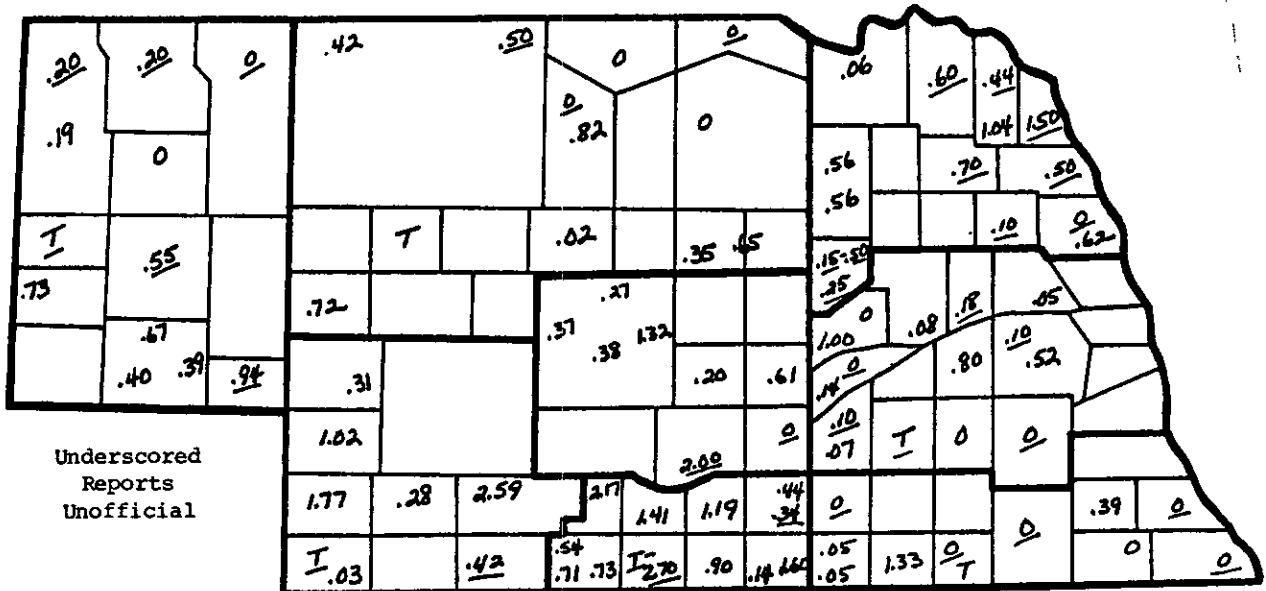
NEBRASKA -- CORN DOUGH



NEBRASKA -- SOYBEANS PODDED



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 12, 1988



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 14, 1988

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	102	48	75	--	.41
Scottsbluff	101	51	74	+1	.03
Sidney	99	53	74	--	---
NC Ord	95	62	77	--	.40
Valentine	100	52	76	+2	.37
NE Norfolk	99	62	79	+4	.36
Sioux City	100	62	80	+5	.84
CEN Grand Island	97	65	79	+3	1.31
EC Lincoln	101	66	83	+6	.02
Omaha	98	68	81	+6	.26
SW Imperial	98	56	75	--	.93
North Platte	96	56	76	+1	2.62

1/ Precipitation totals not included in map above.